

LOUTH RURAL DISTRICT.

INTERIM REPORT OF THE MEDICAL OFFICER OF HEALTH FOR  
THE YEAR 1939.



1. PUBLIC HEALTH OFFICERS.

Medical Officer of Health - W. J. Wilkinson M.R.C.S. L.R.C.P.  
Sanitary Inspector -  
    Jan 1st to Sept. 9th - W. M. Taylor M.S.I.A.  
    Sept. 9th to Oct. 23rd - R. Potts C.R.S.I.  
    Oct. 23rd to Dec. 31st - A. Coulter C.R.S.I.  
Meat & Milk Inspector - A. H. Adams M.R.C.V.S.

2. VITAL STATISTICS.

Area - 153,129 acres  
Population, Census 1931 - 16,681  
    Estimates 1939 - 17,460  
Number of Parishes - 79  
Number of Inhabited houses,  
    Census 1931 - 4,620  
    -do- Dec. 31st, 1939 - 5,400  
Rateable Value at December  
    31st, 1939 - £51,050  
Sum represented by Penny Rate- £229

3. EXTRACTS FROM VITAL STATISTICS.

<u>Births</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Rate per</u> <u>1,000</u>
	113	110	223	12.6

Birth Rate for England & Wales - 15

<u>Deaths</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Rate per</u> <u>1,000</u>
	129	103	232	13.8

Death Rate for England & Wales - 12.1.

Death Rate of Infants under 1 year of age.

Louth Rural District	-	76 per 1,000 births
England & Wales	-	50 per 1,000 births

Number of women dying in, or in consequence of, childbirth.

From sepsis	-	1
From other causes	-	nil

4. INFECTIOUS DISEASES (Civilians only)

	<u>Cases</u> <u>notified.</u>	<u>Admitted to</u> <u>hospital.</u>	<u>Deaths.</u>
Scarlet Fever	4	2	-
Diphtheria	32	30	2
Erysipelas	5	-	-
Chickenpox	20	-	-
Tuberculosis	14	-	6
Pneumonia	9	-	8
Measles	1	-	-
Whooping Cough	4	-	-

#### 4. (Cont)

##### Non Civilians

The following cases were notified:-

Diphtheria	1
Chickenpox	4
Malaria	1
Pneumonia	2
Acute Poliomyelitis	1

##### Diphtheria

There was a serious outbreak of Diphtheria, 32 cases being notified with 2 deaths. One of the fatal cases had not been notified, or attended by a doctor before death, and was responsible for 5 further cases. The first cases were probably contracted in Louth, where the epidemic was previously started by evacuees. The pernicious system of children from the rural district being herded in schools in the town was the chief cause of the spread of infection in the villages. Routine swabbing was instituted, and 4 carriers were found, two of whom were evacuees from Leeds. These carriers were sent to an Isolation Hospital, and the two evacuees later left the district.

The other two carriers were still under observation at the end of the year.

#### 5.. FOOD SUPPLY.

Mr. Adams reports that the arrangements for the supply of milk and meat in the district are quite satisfactory.

#### 6.. WATER SUPPLY.

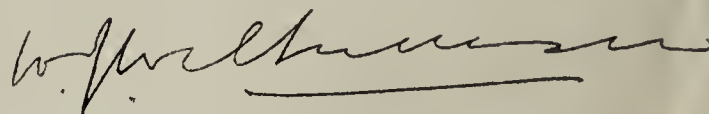
The water supply on the whole is very satisfactory. A public water supply for the Parish of Binbrook was opened during the year, and analyses show that the quality of the water is very good.

#### 7.. POLLUTION OF RIVERS.

The Beck at Crimoldby was in a much better state during the year, a system of filtration of the effluent from the butter factory having been installed.

#### 8.. HOUSING.

During the year 36 new houses were built by private enterprise, and in addition 13 were reconditioned under the Housing (Rural Workers) Act. Under the Council's Housing Scheme more sites were secured, and plans for several different types of houses had been approved by the Ministry of Health when the advent of war stopped building.



Medical Officer of Health.

# APPENDIX (TABLE No. 1)

Causes of Death in the RURAL DISTRICT of LOUTH during the year 1939.

	<u>Males</u>	<u>Females.</u>
ALL CAUSES:-	129	103
1. Typhoid & Paratyphoid fevers	-	1
2. Measles	-	1
3. Scarlet Fever	-	1
4. Whooping Cough	-	1
5. Diphtheria	-	2
6. Influenza	1	1
7. Encephalitis lethargica	-	1
8. Cerebro-spinal fever	-	1
9. Tuberculosis of respiratory system	2	3
10. Other Tuberculous disease	-	1
11. Syphilis	-	1
12. General paralysis of the insane, tabes dorsalis	-	1
13. Cancer, malignant disease	22	19
14. Diabetes	2	1
15. Cerebral haemorrhage, &c.	9	11
16. Heart disease	36	27
17. Aneurysm	1	1
18. Other circulatory diseases	3	2
19. Bronchitis	3	1
20. Pneumonia (all forms)	4	4
21. Other respiratory diseases	1	-
22. Peptic Ulcer	-	1
23. Diarrhoea &c. (under 2 years)	-	1
24. Appendicitis	1	1
25. Cirrhosis of liver	-	-
26. Other diseases of liver &c.	-	-
27. Other digestive diseases	1	1
28. Acute and chronic nephritis	4	3
29. Puerperal sepsis	-	1
30. Other puerperal causes	-	-
31. Congenital debility and malformation, premature birth	7	4
32. Senility	11	10
33. Suicide	1	-
34. Other violence	14	1
35. Other defined diseases	6	10
36. Causes ill-defined or unknown	-	-

# APPENDIX (TABLE No. 2)

Report of Work done by Sanitary Inspector for the year 1939.

## 1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

1.(a) Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts)	99
(b) Number of inspections made for the purpose	143

2.	(a) No of dwelling-houses(included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	43
	(b) No. of inspections made for the purpose	47
3.	No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	30.
4.	No. of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	14
2.	REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.	
	No. of Defective Dwelling-houses rendered fir in consequence of informal action by the Local Authority or their Officers	14
3.	ACTION UNDER STATUTORY POWERS DURING THE YEAR:-	
	(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:-	
1.	No. of dwelling-houses in respect of which Demolition Orders were made	30
2.	No. of dwelling houses demolished in pursuance of Demolition Orders	-
3.	No. of dwelling-houses subject to undertakings	4
4.	PUBLIC WATER SUPPLY.	
	Area supplied - Parts of Binbrook, Manby and Grimoldby	
	Percentage of houses supplied	44.25
5.	HOUSE REFUSE	
	Public Scavenging was arranged in the Parishes of Holton le Clay, North Thoresby and Northcotes, the refuse being removed fortnightly.	